

12-28-01

Please type a plus sign (+) inside this box [+]

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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j1054 U.S. PTO
12/20/01

UTILITY PATENT APPLICATION TRANSMITTAL
(Only for new nonprovisional applications under 37 CFR 1.53(b))

JCS58 U.S. PTO
12/20/01

Attorney Docket No. 04939P011
(maximum 12 characters)

First Named Inventor Jonathon Cheah

Title: LOW DEVIATION INDEX DEMODULATION SCHEME

Express Mail Label No. EL143569485US

ADDRESS TO: **Assistant Commissioner for Patents**
Box Patent Application
Washington, D. C. 20231

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. **Fee Transmittal Form (e.g., PTO/SB/17)**
(Submit an original, and a duplicate for fee processing)
2. **Applicant Claims Small Entity Status. (37 CFR 1.27)**
3. **Specification (Total Pages 23)**
(preferred arrangement set forth below)
 - Descriptive Title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. **Drawings(s) (35 USC 113) (Total Sheets 14)**
5. **Oath or Declaration (Total Pages 5)**
 - a. Newly Executed (Original or Copy)
 - b. Copy from a Prior Application (37 CFR 1.63(d))
(for Continuation/Divisional with Box 18 completed)
 - i. **DELETIONS OF INVENTOR(S)** Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
 - c. Unsigned.
6. **Application Data Sheet. (37 CFR 1.76)**
7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. <input checked="" type="checkbox"/>	Assignment Papers (cover sheet & documents(s))
10. <input type="checkbox"/>	a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)
	b. Power of Attorney
11. <input type="checkbox"/>	English Translation Document (if applicable)
12. <input type="checkbox"/>	a. Information Disclosure Statement (IDS)/PTO-1449
	b. Copies of IDS Citations (4 cited references)
13. <input type="checkbox"/>	Preliminary Amendment
14. <input checked="" type="checkbox"/>	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. <input type="checkbox"/>	Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. <input type="checkbox"/>	Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). <u>Applicant must attach form PTO/SB/35 or its equivalent.</u>
17. <input checked="" type="checkbox"/>	Other: <u>Certificate of Express Mailing</u>

18A. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

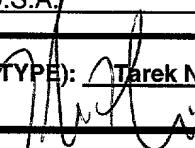
Continuation Divisional Continuation-in-part (CIP)
Of Prior Application No.: _____ **Examiner** _____ **Group Art Unit** _____
 (which is a continuation/ divisional/ CIP of prior application no. _____,
 which is a continuation/ divisional/ CIP of prior application no. _____) (List entire chain of priority)

Applicant(s): Also include a Preliminary Amendment to amend the specification to claim priority.

For CONTINUATION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18B. Statement under 37 CFR 3.73(b) for continuing application:

The undersigned states that _____ (name of assignee) is
 the assignee of the entire right, title, and interest in the accompanying patent application by virtue of an
 assignment recorded in the Patent and Trademark Office at Reel. No. _____ Frame No. _____
 (or a copy of which is attached).

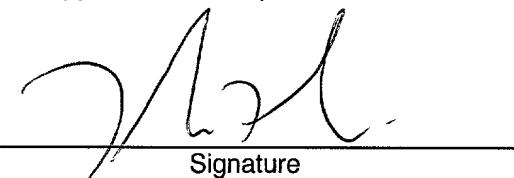
19. Correspondence Address			
<input type="checkbox"/> Customer Number or Bar Code Label _____ or _____ (Insert Customer No. or Attach Bar Code Label here)			
<input checked="" type="checkbox"/> Correspondence Address Below			
NAME <u>Tarek N. Fahmi</u> <u>BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP</u>			
ADDRESS <u>12400 Wilshire Boulevard</u> <u>Seventh Floor</u>			
CITY <u>Los Angeles</u>		STATE <u>California</u>	ZIP CODE <u>90025-1026</u>
Country <u>U.S.A.</u>		TELEPHONE <u>(408) 720-8300</u>	FAX <u>(408) 720-8383</u>
Name (PRINT/TYPE): <u>Tarek N. Fahmi</u>		Registration No.: <u>41,402</u>	
Signature: 		Date: <u>12/20/01</u>	

REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor Jonathon Cheah
Title LOW DEVIATION INDEX DEMODULATION SCHEME
Attorney Docket No. 004939P011

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

12/20/01
Date



Signature

Tarek N. Fahmi

Typed or Printed Name

41,402

Registration No.

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months after the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Send to: Assistant Commissioner for Patents, Washington, D.C. 2023

FEE TRANSMITTAL FOR FY 2002**TOTAL AMOUNT OF PAYMENT (\$)** 780.00**Complete if Known:**

Application No. Unassigned
 Filing Date Herewith
 First Named Inventor Jonathon Cheah
 Group Art Unit Unassigned
 Examiner Name Unassigned
 Attorney Docket No. 004939P011

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666
 Deposit Account Name _____

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed: Check

 Other

FEE CALCULATION**1. BASIC FILING FEE**

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>	<u>Fee Paid</u>
Fee	Fee	Fee	
Code	(\\$)	Code	(\\$)
101	740	201	370
106	330	206	165
107	510	207	255
108	740	208	370
114	160	214	80
		Utility application filing fee	
		Design application filing fee	
		Plant filing fee	
		Reissue filing fee	
		Provisional application filing fee	
SUBTOTAL (1) \$			<u>740.00</u>

2. EXTRA CLAIM FEES

	<u>Extra Claims</u>	<u>Fee from below</u>	<u>Fee Paid</u>
Total Claims <u>20</u>	<u>- 20** =</u>	<u>X 18.00</u>	<u>=</u>
Independent Claims <u>3</u>	<u>3** =</u>	<u>X 84.00</u>	<u>=</u>
Multiple Dependent			<u>=</u>

**Or number previously paid, if greater; For Reissues, see below.

Large Entity Small Entity

<u>Fee</u>	<u>Fee</u>	<u>Fee</u>	<u>Fee</u>	<u>Fee Description</u>
<u>Code</u>	<u>(\\$)</u>	<u>Code</u>	<u>(\\$)</u>	
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$ 0

FEE CALCULATION (continued)

3. ADDITIONAL FEES

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>	<u>Fee Paid</u>
Fee Code	Fee (\$)	Fee Code (\$)	
105	130	205	65
127	50	227	25
139	130	139	130
147	2,520	147	2,520
099	8,800	099	8,800
112	920*	112	920*
113	1,840*	113	1,840*
115	110	215	55
116	400	216	200
117	920	217	460
118	1,440	218	720
128	1,960	228	980
119	320	219	160
120	320	220	160
121	280	221	140
138	1,510	138	1,510
140	110	240	55
141	1,280	241	640
142	1,280	242	640
143	460	243	230
144	620	244	310
122	130	122	130
123	50	123	50
126	180	126	180
581	40	581	40
146	740	246	370
148	110	248	55
149	740	249	370
179	740	279	370
169	900	169	900
195	300	195	300
196	300	196	300
194	130	194	130
098	130	098	130
091	1,280	091	1,280
			40.00
For filing a submission after final rejection (see 37 CFR 1.129(a))			
Statutory Disclaimer			
For each additional invention to be examined (see 37 CFR 1.129(b))			
Request for Continued Examination (RCE)			
Request for expedited examination of a design application			
Publication fee for early, voluntary, or normal pub.			
Publication fee for republication			
Request for voluntary publication or republication			
Processing fee under 37 CFR 1.17(i) (except provisionals)			
Acceptance of unintentionally delayed claim for priority			

Other fee (specify) _____

Other fee (specify) _____

SUBTOTAL (3) \$ 40.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:

Typed or Printed Name: Tarek N. Fahmi

Signature:  Date: 12/20/01

Reg. Number: 41,402 Telephone Number: (408) 720-8300